

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP151/1599

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Methods and Apparatus for Slow-Starting a Web Cache System, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____

3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.) (Country) (Filing Date) ☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application No.) (Filing Date)

I hereby claim the benefit of Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 130
Mountain View, CA 94042-0130



Direct Telephone Calls To:

Mary R. Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
First Joint Inventor: Gurumukh S. Tiwana Citizenship: USA

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Cupertino (State/Country) CA/USA

Post Office Address: 10305 Stern Ave., Cupertino, CA 95014

Typewritten Full Name of
Second Joint Inventor: Danny Kwok Citizenship: Canada

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Los Altos (State/Country) CA/USA

Post Office Address: 1495 Oakhurst Ave., Los Altos, CA 94024

Typewritten Full Name of
Third Joint Inventor:

James A. Aviani, Jr.

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Santa Barbara

(State/Country) CA/USA

Post Office Address:

170 Olive Mill Road, Santa Barbara, CA 93108

Typewritten Full Name of
Fourth Joint Inventor:

Martin Cieslak

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Fremont

(State/Country) CA/USA

Post Office Address:

1074 Canyon Creek Terrace, Fremont, CA 94536

Typewritten Full Name of
Fifth Joint Inventor:

Martin A. Kagan

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Burlingame

(State/Country) CA/USA

Post Office Address:

1400 Floribunda Ave., Apt. 201, Burlingame, CA 94010

Typewritten Full Name of
Sixth Joint Inventor:

Stewart L. Forster

Citizenship: Australia

Inventor's signature:



Date of Signature: 27/6/00

Residence: (City)

Bentleigh

(State/Country) Australia

Post Office Address:

3 Evelyn St., Bentleigh, Victoria 3204 Australia

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP151/1599

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Methods and Apparatus for Slow-Starting a Web Cache System**, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____

3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.) (Country) (Filing Date) ☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application No.) (Filing Date)

I hereby claim the benefit of Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

<u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>
--------------------------	----------------------	--

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 130
Mountain View, CA 94042-0130



Direct Telephone Calls To:

Mary R. Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
First Joint Inventor:

Gurumukh S. Tiwana

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Cupertino

(State/Country) CA/USA

Post Office Address:

10305 Stern Ave., Cupertino, CA 95014

Typewritten Full Name of
Second Joint Inventor:

Danny Kwok

Citizenship: Canada

Inventor's signature:

Date of Signature: _____

Residence: (City)

Los Altos

(State/Country) CA/USA

Post Office Address:

1495 Oakhurst Ave., Los Altos, CA 94024

Typewritten Full Name of
Third Joint Inventor: James A. Aviani, Jr. Citizenship: USA

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Santa Barbara (State/Country) CA/USA

Post Office Address: 170 Olive Mill Road, Santa Barbara, CA 93108

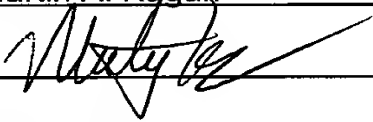
Typewritten Full Name of
Fourth Joint Inventor: Martin Cieslak Citizenship: USA

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Fremont (State/Country) CA/USA

Post Office Address: 1074 Canyon Creek Terrace, Fremont, CA 94536

Typewritten Full Name of
Fifth Joint Inventor: Martin A. Kagan Citizenship: USA

Inventor's signature:  **Date of Signature:** 6/15/00

Residence: (City) Burlingame (State/Country) CA/USA

Post Office Address: 1400 Floribunda Ave., Apt. 201, Burlingame, CA 94010

Typewritten Full Name of
Sixth Joint Inventor: Stewart L. Forster Citizenship: Australia

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Bentleigh (State/Country) Australia

Post Office Address: 3 Evelyn St., Bentleigh, Victoria 3204 Australia

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP151/1599

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Methods and Apparatus for Slow-Starting a Web Cache System**, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____

3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.) (Country) (Filing Date) ☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application No.) (Filing Date)

I hereby claim the benefit of Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 130
Mountain View, CA 94042-0130



Direct Telephone Calls To:

Mary R. Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
First Joint Inventor:

Gurumukh S. Tiwana

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Cupertino

(State/Country) CA/USA

Post Office Address:

10305 Stern Ave., Cupertino, CA 95014

Typewritten Full Name of
Second Joint Inventor:

Danny Kwok

Citizenship: Canada

Inventor's signature:

Date of Signature: _____

Residence: (City)

Los Altos

(State/Country) CA/USA

Post Office Address:

1495 Oakhurst Ave., Los Altos, CA 94024

Typewritten Full Name of
Third Joint Inventor:

James A. Aviani, Jr.

Citizenship: USA

Inventor's signature:



Date of Signature: June 21, 2000

Residence: (City)

Santa Barbara

(State/Country) CA/USA

Post Office Address:

170 Olive Mill Road, Santa Barbara, CA 93108

Typewritten Full Name of
Fourth Joint Inventor:

Martin Cieslak

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Fremont

(State/Country) CA/USA

Post Office Address:

1074 Canyon Creek Terrace, Fremont, CA 94536

Typewritten Full Name of
Fifth Joint Inventor:

Martin A. Kagan

Citizenship: USA

Inventor's signature:

Date of Signature: _____

Residence: (City)

Burlingame

(State/Country) CA/USA

Post Office Address:

1400 Floribunda Ave., Apt. 201, Burlingame, CA 94010

Typewritten Full Name of
Sixth Joint Inventor:

Stewart L. Forster

Citizenship: Australia

Inventor's signature:

Date of Signature: _____

Residence: (City)

Bentleigh

(State/Country) Australia

Post Office Address:

3 Evelyn St., Bentleigh, Victoria 3204 Australia

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. **CISCP151/1599**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Methods and Apparatus for Slow-Starting a Web Cache System**, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____

3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.) (Country) (Filing Date) ☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application No.) (Filing Date)

I hereby claim the benefit of Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

<u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>
--------------------------	----------------------	--

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 130
Mountain View, CA 94042-0130



Direct Telephone Calls To:

Mary R. Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
First Joint Inventor:

Gurumukh S. Tiwana

Citizenship: USA

Inventor's signature:

Date of Signature: 6/28/00

Residence: (City)

Cupertino

(State/Country) CA/USA

Post Office Address:

10305 Stern Ave., Cupertino, CA 95014

Typewritten Full Name of
Second Joint Inventor:

Danny Kwok

Citizenship: Canada

Inventor's signature:

Date of Signature: 6/28/2000

Residence: (City)

Los Altos

(State/Country) CA/USA

Post Office Address:

1495 Oakhurst Ave., Los Altos, CA 94024

Typewritten Full Name of
Third Joint Inventor: James A. Aviani, Jr. Citizenship: USA

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Santa Barbara (State/Country) CA/USA

Post Office Address: 170 Olive Mill Road, Santa Barbara, CA 93108

Typewritten Full Name of
Fourth Joint Inventor: Martin Cieslak Citizenship: USA

Inventor's signature: *Martin Cieslak* **Date of Signature:** 6/28/2000

Residence: (City) Fremont (State/Country) CA/USA

Post Office Address: 1074 Canyon Creek Terrace, Fremont, CA 94536

Typewritten Full Name of
Fifth Joint Inventor: Martin A. Kagan Citizenship: USA

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Burlingame (State/Country) CA/USA

Post Office Address: 1400 Floribunda Ave., Apt. 201, Burlingame, CA 94010

Typewritten Full Name of
Sixth Joint Inventor: Stewart L. Forster Citizenship: Australia

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Bentleigh (State/Country) Australia

Post Office Address: 3 Evelyn St., Bentleigh, Victoria 3204 Australia